

SEARCH REQUEST FORM

Scientific and Technical Information Center

| Requester's Full Name 1 Art Unit: 2600 Phone | ō, Doris | Examiner #: | 11797 Date: 6/13 | 10,1- |
|--|---|--|--|---------------------------|
| Art Unit: 2600 Phone | Number 2 - 762 | 9 Serial Number: | 10/-23473 | |
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| If more than one search is: | submitted, piease priori ************* | lize searches in order o kkkkkkkkkkkkkkkkkk | I Need. ***************** | *** |
| Please provide a detailed statement species or structures, keywords, syn terms that may have a special meani claims, and abstract. | of the search topic, and describ | oe as specifically as possible the numbers, and combine with the | e subject matter to be searched the concept or utility of the inv | d. Include the electrical |
| Title of Invention: | · | · | | · · · · · |
| Inventors (please provide full nam | es): | | | |
| | · | | | |
| Earliest Priority Filing Date: | | | | |
| *For Sequence Searches Only * Please in number. | | • | patent numbers) along with the | appropriate seria |
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| STAFF USE ONLY | Type of Search | • | id cost where applicable | |
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| Searcher Location: | Structure (#) | Questel/Orbit | | |
| Date Searcher Picked Up: | Bibliographic | Dr.Link | | |
| · Date Completed: | Litigation | Lexis/Nexis) | <u> </u> | , , |
| Searcher Prep & Review Time: | Fulltext | Sequence Systems | | <u>·</u> ` ` |
| Clerical Prep Time: | Patent Family | WWW/Internet | | |
| Outline Time: 25 | Other | Other (specify) | | |

Query/Command: prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - 🔀 US6163256 A 20001219 [US6163256]

TI - (A) Brake light apparatus

IN - (A) BROWN JEFFREY C (US)

AP - US39827499 19990920 [1999US-0398274]

PR - US39827499 19990920 [1999US-0398274]

IC - (A) G60Q-001/44

EC - B60Q-001/44B

PCL - ORIGINAL (O): 340479000; CROSS-REFERENCE (X): 073862627

340463000 340468000

DT - Basic

CT - US4682146; US4888997; US5150098; US5606310; US5610578; US5682137;

US5831523

STG - (A) United States patent

AB - Brake pressure indication apparatus in a vehicle includes a plurality of red

L.E.D.s arranged in a ladder-like configuration. The L.E.D.s illuminate progressively in response to brake pressure. As brake pressure is increased, more L.E.D.s illuminate. Brake pressure may be sensed in either of two ways, such as

movement of the brake pedal or the expansion of a flexible brake hose.

UP - 2001-02

1/1 LGST - ©EPO

PN - 🖪 US6163256 A 20001219 [US6163256]

AP - US39827499 19990920 [1999US-0398274]

ACT - 20030408 US/RF-A

REISSUE APPLICATION FILED EFFECTIVE DATE: 20021218

20050215 US/FP-A [-]

EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE

EFFECTIVE DATE: 20041219

UP - 2005-08

1/1 CRXX - ©CLAIMS/RRX

PN - (5.163,256 A 20001219 [US6163256]

PA - Brown, Jeffrey C

ACT - 20021218 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20030408

REISSUE REQUEST NUMBER: 10/323473

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2736

Reissue Patent Number:

20050215 EXPIRED (20041219)

Search statement 3

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6163256

<=1> GET 1st DRAWING SHEET OF 2

Library: PATENTS **ALL**

File:

LEXIS-NEXIS

December 19, 2000

Brake light apparatus

REISSUE: December 18, 2002 - Reissue Application filed Ex. Gp.: 2736; Re. S.N. 10/323,473 (O.G. April 8, 2003)

APPL-NO: 398274 (09)

FILED-DATE: September 20, 1999

GRANTED-DATE: December 19, 2000

CORE TERMS: brake, conductor, intensity, lamp, red, brake pedal, illuminate,

sensor, array, deceleration ...

6,163,256 OR-6163256

LEXIS-NEXIS
Library: PATENTS

File: CASES

Your search request has found no CASES.

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For further explanation, press the H key (for HELP) and then the ENTER key.

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LEXIS-NEXIS

Library: PATENTS

File: JNLS

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

```
s brake(p)light#(p)indicat?(p)intensity
         75394 BRAKE
        713807 LIGHT#
       1369235 INDICAT?
        189695 INTENSITY
L1
            72 BRAKE (P) LIGHT# (P) INDICAT? (P) INTENSITY
=> s brake(2a)pedal(10a)(potentiometer or pot or varistor or variable
resistor)
         75394 BRAKE
         31984 PEDAL
         42873 POTENTIOMETER
         40884 POT
          2909 VARISTOR
        358172 VARIABLE
        169267 RESISTOR
         23312 VARIABLE RESISTOR
                  (VARIABLE (W) RESISTOR)
L2
           144 BRAKE (2A) PEDAL (10A) (POTENTIOMETER OR POT OR VARISTOR OR
VARIABLE
                RESISTOR)
=> s 11 and 12
             3 L1 AND L2
L3
=> s strain(3a)(gage or gauge)
        103170 STRAIN
         16488 GAGE
         92585 GAUGE
L4
          9898 STRAIN(3A) (GAGE OR GAUGE)
=> s 11 and 14
           0 L1 AND L4
L5
\Rightarrow s 12 and 14
            7 L2 AND L4
L6
=> s 13 or 16
           10 L3 OR L6
L7
=> s 13 and16
MISSING OPERATOR L3 ANDL6
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.
=> s 13 and 16
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